

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 16780  
Application ID: 10064606  
Title of Invention: CATHODE FOR HIGH EMISSION X-RAY TUBE  
First Named Inventor: Sergio Lemaitre  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-07-30   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 124793  
Digital Certificate Holder: cn=James J. Merrick, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: O9i/PTP7NY9EVN76Te8pgQ==  
Total Fees Authorized: \$1026.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 61130  
Deposit Account Name: James J. Merrick



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

124793

Submission Type: Utility Patent  
Filing

## CATHODE FOR HIGH EMISSION X-RAY TUBE

First Named Inventor: Mr. Sergio Lemaitre

**SUBMITTED BY**

Name: James J. Merrick

Registration Number: 43,801

Electronic Signature Mark: Jim  
Merrick Date Signed: 20020730

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration	DeclarationPg1.tif
declaration	DeclarationPg2.tif
us-information-disclosure-statement	ePaveids.xml
fee-transmittal	ePavefee.xml

bibd-transmittal  
specification  
patent-assignments

ePaveapds.xml  
124793.Application.xml  
ePaveasgn.xml

**Attached Image File(s):**

DeclarationPg1.tif

DeclarationPg2.tif

**Comments:**

GE Docket No. 124793

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **CATHODE FOR HIGH EMISSION X-RAY TUBE**, the specification of which:

is attached hereto.  
 was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
 and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, U.S.C. §119 of any foreign application for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. 119
			Yes      No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SER. NO.	APPLICATION SER. NO.	FILING DATE	STATUS (patented, pending, abandoned)

GE Docket No. 124793

I hereby appoint Carl Horton (Reg. No. 34,622), Peter J. Vogel (Reg. No. 41,363), and Michael Della Penna, (Reg. No. 45,697), all of GE Medical Systems Global Technology Company, LLC, 3000 North Grandview Blvd., Waukesha, Wisconsin 53188; Ronald E. Myrick, (Reg. No. 26,315), Henry J. Policinski, (Reg. No. 26,621), Jay L. Chaskin, (Reg. No. 24,030), James W. Mitchell, (Reg. No. 25,602), Bernard Snyder, (Reg. No. 24,843), John F. Beninati, (Reg. No. 40,510), and Catherine Winter, (Reg. No. 38,364) all of General Electric Company, 3135 Easton Turnpike, Fairfield, CT 06431-0001; and all attorneys and agents associated with Customer No. 023413, jointly, and each of them severally, my attorneys, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith.

I hereby direct that all correspondence and telephone calls in connection with this application be addressed to Philmore H. Colburn II (Reg. No. 35,101), of Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, phone: (860) 286-2929, fax: (860) 286-0115.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor: Sergio Lemaitre

Inventor's signature: Sergio Lemaitre

Date: July 18, 2002

Residence: 4715 N. Woodruff Avenue, Whitefish Bay, WI 53211

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1026**

**The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:**

Deposit Account Number: 06-1130



Deposit Account Name: Cantor Colburn LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: James J. Merrick

Electronic Signature Mark: Jim Merrick

Date Signed: 20020723

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	103	\$ 18	9	\$ 162
Independent Claims: 4	102	\$ 84	1	\$ 84

... E3 C3 C5 U1 E5 C3 C3 ... a C3 P2 C3 C3 C3

**Subtotal For Extra Claims Fees: \$ 246**

**ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

**Subtotal For Additional Fees: \$ 40**